



PATENT

Attorney Docket No.: 47106-5002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Shinya KOBAYASHI et al.

Confirmation No.: 9491

U.S. Application No.: 10/533,219

Group Art Unit: Unassigned

Filed: April 29, 2005

Examiner: Unassigned

For: DETACHABLE DEVICE, CONTROL CIRCUIT,  
CONTROL CIRCUIT FIRMWARE PROGRAM,  
INFORMATION PROCESSING METHOD AND  
CIRCUIT DESIGN PATTERN IN CONTROL  
CIRCUIT, AND LOG-IN METHOD

Commissioner of Patents  
MAIL STOP PCT

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. This replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed December 30, 2005.

A copy of the Notification of Missing Requirements (Form PTC/DO/EO/905) is enclosed.

2. Declaration Or Oath

☒ No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.

☐ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.

☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

☐ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

☐ Also enclosed is the Verification of Translation Document

4. Small Entity Statement(s)

☒ Applicant(s) hereby assert small entity status.

5. Fee Calculation

			Basic National Stage Fee:	
			\$300.00	Previously Paid
	Number Filed	Number Extra	at a Rate of	
Total Claims	33 - 20 =	13	\$50.00 each=	Previously Paid
Independent Claims	8 - 3 =	5	\$200.00 each=	Previously Paid
Multiple dependent claim(s), if any			\$360.00	\$0.00
Missing Requirements Surcharge Fee			\$130.00	\$130.00
Application Size Fee \$250.00 for each additional 50 sheets that exceeds 100				\$0.00
Application Search Fee			\$500.00	\$400.00
Examination Fee			\$200.00	\$200.00
			<b>SUB-TOTAL =</b>	<b>\$730.00</b>
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d))			\$130.00	\$0.00
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d))			\$130.00	\$0.00
			<b>TOTAL =</b>	<b>\$730.00</b>
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			Fees above are reduced by 1/2.	
			<b>TOTAL FEE =</b>	<b>\$365.00</b>

03/02/2006

01 FC:2642  
02 FC:2633  
03 FC:2617

200.00 OP  
100.00 OP  
65.00 OP

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- ☐ Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

	Total Months Requested	Extension Fee	Extension Fee [Small Entity]
<input type="checkbox"/>	One month	\$120.00	\$60.00
<input type="checkbox"/>	Two months	\$450.00	\$225.00
<input type="checkbox"/>	Three months	\$1,020.00	\$510.00
<input type="checkbox"/>	Four months	\$1,590.00	\$795.00
<input type="checkbox"/>	Five months	\$2,160.00	\$1,080.00

Adjustment date: 03/13/2006 KMCLEAN1  
03/02/2006 KMCLEAN1 00000067 10533219 with this request: \$ \_\_\_\_\_  
01 FC:2642 -200.00 OP  
02 FC:2633 -100.00 OP

Repln. Ref: 03/13/2006 KMCLEAN1 0012263000  
DAN:508573 Name/Number:10533219  
FC: 9204 \$300.00 CR

If an additional extension of time is required, please consider this a Petition therefor.

- ☒ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is:	Completion Fees	<u>\$365.00</u>
	Assignment Fees	<u>\$40.00</u>
	Total Fee Due	<u>\$405.00</u>

- ☒ A check in the amount of \$405.00 to cover the above fees is enclosed
- ☐ The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.
- ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0573.

8. Additional papers enclosed.

- ☐ Form PCT/IPEA/409 (English Translation)
- ☐ Preliminary Amendment
- ☐ PCT/IB/338 English translation of the International preliminary Examination Report
- ☐ PCT/ISA/210 (International Search Report dated )
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449, non-US patent documents as listed
- ☒ Assignment Recordation Cover Sheet (PTO Form-1595)
- ☒ Assignment of the invention to Yumix, Ltd.

Respectfully submitted,

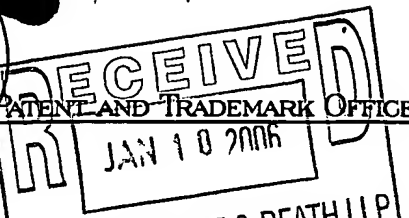
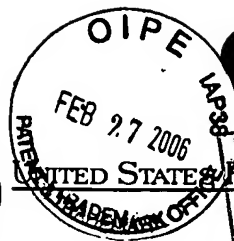
**DRINKER BIDDLE & REATH LLP**

  
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PCT



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United States Patent and Trademark Office  
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U.S. APPLICATION NUMBER NO. 10/533,219	FIRST NAMED APPLICANT Shinya Kobayashi	ATTY. DOCKET NO. MIYOS-5002
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INTERNATIONAL APPLICATION NO. PCT/JP03/14038
I.A. FILING DATE 10/31/2003
PRIORITY DATE 11/01/2002

9629

MORGAN LEWIS & BOCKIUS LLP  
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WASHINGTON, DC 20004

Docketed 1-10-06 Attorney JGS  
Class 64099-5002  
Due Date 2-28-06  
Action missing requirements  
By PSM Chk \_\_\_\_\_

CONFIRMATION NO. 9491

371 FORMALITIES LETTER



\*OC000000017716080\*

Date Mailed: 12/30/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/29/2005
- English Translation of the IA filed on 04/29/2005
- Copy of the International Search Report filed on 04/29/2005
- Preliminary Amendments filed on 04/29/2005
- Information Disclosure Statements filed on 04/29/2005
- Oath or Declaration filed on 04/29/2005
- U.S. Basic National Fees filed on 04/29/2005
- Priority Documents filed on 04/29/2005
- Specification filed on 04/29/2005
- Claims filed on 04/29/2005
- Abstracts filed on 04/29/2005
- Drawings filed on 04/29/2005

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JAN 03 2006

MORGAN, LEWIS &amp; BOCKIUS LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - On the 4.17 declaration, the names are printed in foreign text. I am therefore unable to compare the names to those listed on the cover page of the International Application.

BEST AVAILABLE COPY

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,219	PCT/JP03/14038	MIYOS-5002